AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A smartcard for use with a receiver of encrypted broadcast signals, the smartcard comprising:
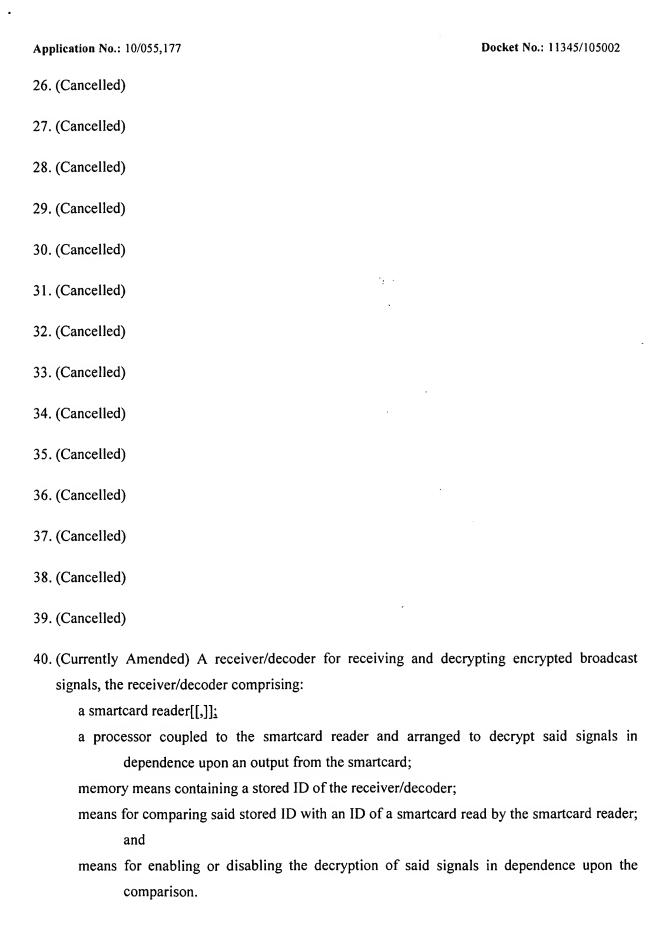
    a microprocessor for enabling or controlling decryption of said signals; and a memory coupled to said microprocessor;

    said microprocessor being adapted to enable or control the individual decryption of a plurality of such signals from respective broadcast suppliers of such signals by means of respective dynamically created zones in said memory, said dynamically created zones each being arranged to store decryption data associated with a respective one of said broadcast suppliers; and

    said smartcard being arranged to maintain a first series of memory zones containing the identities of the respective broadcast suppliers and a second series of dynamically created memory zones, the memory zones in the second series each being labeled with the identity of a broadcast supplier and containing data including said decryption data used for the handling of received broadcast signals from that supplier.

2. (Original) A smartcard as claimed in claim 1, further comprising an identifier and at least one secret decryption key associated with a respective one of said broadcast suppliers, said identifier and the or each key being stored in one of said dynamically created zones and being arranged to decrypt broadcast signals having an identity corresponding to that identifier and encrypted using an encryption key corresponding to that decryption key.

3. (Previously Presented) A smartcard as claimed in Claim 2, further comprising for each zone a stored group identifier and a further identifier which identifies that zone within that group and is arranged to decrypt broadcast signals having an identity corresponding to the stored group identifier.

4. (Currently Amended) A smartcard as claimed in Claim 1, said smartcard being arranged to maintain a first series of memory zones containing the identities of the respective broadcast

~~suppliers and a second series of dynamically created memory zones, the memory zones in the second series each being labeled with the identity of a broadcast supplier and containing data including said decryption data used for the handling of received broadcast signals from that supplier,~~ a plurality of memory zones in the second series having a common identity label and containing different classes of data relating to the handling of received broadcast signals from that broadcast supplier.

5. (Currently Amended) A smartcard as claimed in claim [[4]] 1, said smartcard being arranged to create dynamically the memory zones of said first series.

6. (Previously Presented) A smartcard as claimed in Claim 1, wherein the dynamically created memory zones are continuous.

7. (Previously Presented) A smartcard as claimed in Claim 1, further comprising a management memory zone arranged to store data for controlling the dynamic creation of said dynamically created zones.

8. (Previously Presented) A smartcard as claimed in Claim 1, wherein one of said dynamically created zones contains rights data indicating a particular selection of broadcast items broadcast by a broadcast supplier, which the user of the smartcard is entitled to decrypt, the smartcard being arranged to utilize said rights data to decrypt items broadcast by that supplier.

9. (Previously Presented) A smartcard as claimed in Claim 1, wherein a transaction memory zone is defined in the smartcard in addition to said dynamically created zones and contains further rights data concerning items broadcast by a broadcast supplier which a user of the smartcard is entitled to decrypt only in response to a transaction output signal which can be generated by the smartcard under the control of the user.

10. (Original) A smartcard as claimed in claim 9, further comprising a counter for counting the number of occasions on which an item is broadcast following the output of a said transaction output signal and wherein the smartcard is arranged to gate the decryption of that item in dependence upon the count value reached by said counter.
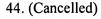
11. (Previously Presented) A receiver/decoder including a smartcard as claimed in Claim 1, and comprising a smartcard reader for reading said smartcard, said receiver/decoder being arranged to decrypt broadcast encrypted signals under the control of the subscriber smartcard.

12. (Original) A receiver/decoder as claimed in claim 11, said receiver/decoder being arranged to decrypt encrypted broadcast video and/or audio signals and to generate and corresponding video and/or audio output.

13. (Previously Presented) A receiver/decoder as claimed in claim 11, said receiver/decoder having a relatively high bandwidth input port for receiving said encrypted broadcast signals and a relatively low bandwidth output port arranged to transmit output control signals back to a broadcast transmitter.

14. (Previously Presented) A receiver/decoder as claimed in Claim 11, said receiver/decoder containing a stored identifier and is arranged to work only with a smartcard having a corresponding stored identifier.

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

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27. (Cancelled)

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29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Currently Amended) A receiver/decoder for receiving and decrypting encrypted broadcast signals, the receiver/decoder comprising:

a smartcard reader[[,]];

a processor coupled to the smartcard reader and arranged to decrypt said signals in dependence upon an output from the smartcard;

memory means containing a stored ID of the receiver/decoder;

means for comparing said stored ID with an ID of a smartcard read by the smartcard reader; and

means for enabling or disabling the decryption of said signals in dependence upon the comparison.

41. (Original) A receiver/decoder according to claim 40 wherein said enabling means is arranged to enable or disable said smartcard.

42. (Original) A receiver/decoder according to claim 41, wherein said processor is arranged to enable said smartcard in response to a handshake routine between the receiver/decoder and smartcard.

43. (Previously Presented) A receiver/decoder according to Claim 40, said receiver/decoder being arranged to receive and decrypt broadcast video and/or audio signals.

44. (Cancelled)

45. (Cancelled)

46. (Cancelled)

47. (Cancelled)

48. (Cancelled)

49. (Cancelled)

50. (Cancelled)

51. (Cancelled)

52. (Cancelled)

53. (Cancelled)

54. (Cancelled)

55. (Currently Amended) A receiver/decoder for receiving and decrypting encrypted broadcast signals, the receiver/decoder comprising:

a smartcard reader;

a processor coupled to the smartcard reader and arranged to decrypt said signals in dependence upon an output from the smartcard; [[and]]

a memory containing a stored ID of the receiver/decoder[[,]] ; and

the processor being configured to compare said stored ID with an ID of a smartcard read by the smartcard reader, and to enable or disable the decryption of said signals in dependence upon the comparison.